

- RECESSED LUMINAIRES
- CEILING LUMINAIRES
- PENDANT LUMINAIRES
- WALL MOUNTED LUMINAIRES

Threesixty Ø 870mm

Code
IT6232EL90

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	Opal+Halo	198W 12335lm
POWER SUPPLY CONTROL	COLOUR	
220-240Vac ON-OFF		



The figures on the drawing are expressed in mm.



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		114°			
	Fixture Power	198W	1	3.09	3912	
	Source Flux	19698lm	2	6.17	978	
	Fixture Flux	12335lm	3	9.26	435	
	Efficacy	62lm/W	4	12.35	244	
TS1524	I _{max} =199cd/klm	I _{max}	3912cd	5	15.44	156

Technical Data

Concept

Circular LED fixture for ceiling, recessed, semi-recessed and wall mounted installations.

Source

The LED Engine is made up of self-cooling circular boards. Tunable White version available on request.

Energy efficiency class	E
Nominal power	176W
Nominal flux	19698lm
Colour rendering index	90
R _f	91.4
R _g	100.8
CCT nominal	3000K
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	59000h tq +25°C

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

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Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

Technical Data

Illuminotechnical characteristics

OPAL Direct + HALO effect Version: High luminance transmission and light diffusion opaline polycarbonate lower diffusive screen. Small indirect light component for a backlit effect.

Emission	Direct/Indirect
Optic	Opal+Halo
Optical efficiency	62.62%
Fixture flux	12335lm
Luminous efficacy	62lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Calendered extruded aluminium body.

Colour and finish	Deep black
Dimensions	ØxH 870x120mm
Weight	14Kg
Degree of protection	IP20 for recessed part
Degree of protection	IP40 for exposed part

Electrical characteristics

Integrated electronic ON-OFF power supply. Emergency Pack available on request. Equipped with a rapid connector for mains connection. Luminaire compliant with EN 60598-2-22 for power supply from a centralised emergency system CPSS (Central Power Supply System), not incorporated in the luminaire - high risk areas excluded. The default power and flux are 100% in AC and % in DC.

Fixture Power	198W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	ON-OFF
Driver included	YES
Ambient temperature	0°C / +25°C

Installation

Polycarbonate fixing system is pre-set for ceiling or wall mounted installations. Recessed installation is possible using a special accessory to be ordered separately.

Notes

110-277Vac version available on request.

Warranty

5 years.

Warning

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

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